

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A display assembly for an electronic device comprising:
 - a display device;
 - a digitizer comprising a conductive polymer layer ~~layer of flexible conductive paste~~ disposed above a digitizing element, said conductive polymer flexible ~~conductive paste~~ capable of functioning in a non-planar surface; and
 - a single-piece three dimensional top cover enclosing said electronic device and said digitizer and operable to allow mechanical transfer of external pressure to cause said conductive polymer layer ~~layer of flexible conductive paste~~ to contact and activate said digitizing element responsive to said external pressure, wherein a point of contact on said single-piece three dimensional top cover is detected.
2. (Currently Amended) The display assembly of Claim 1, wherein said single-piece three dimensional top cover comprises a flexible thermoplastic outer film having a three-dimensional top surface.
3. (Currently Amended) The display assembly of Claim 2, wherein said single-piece three dimensional top cover further comprises a supporting structure that is coupled to said transparent flexible thermoplastic outer film.

4. (Currently Amended) The display assembly of Claim 1, wherein said single-piece three dimensional top cover is free of any steps, openings, or indentations.

5. (Currently Amended) The display assembly of Claim 1, wherein said digitizer further comprises a plurality of electrodes and traces operable to register said point of contact when said conductive polymer ~~paste~~ makes contact with said digitizing element.

6. (Currently Amended) The display assembly of Claim 1, wherein said single-piece three dimensional top cover further comprises a decorative border constructed therein using an in mold decoration process.

7. (Currently Amended) The display assembly of Claim 1, wherein a decorative border is disposed directly beneath said single-piece three dimensional top cover and above said digitizer.

8. (Original) The display assembly of Claim 7, wherein said digitizer comprises electrical traces and circuits along a periphery that are hidden by said decorative border.

9. (Currently Amended) The display assembly of Claim 1, wherein said single-piece three dimensional top cover has indentations to indicate button functions.

10. (Currently Amended) A display for an electronic device comprising:

a display mechanism;

a single-piece three dimensional cover that is bezel-less which encloses said electronic device and is disposed over a top surface of said display mechanism and operable to allow mechanical transfer of pressure; and

a resistive digitizer mechanism disposed beneath said cover comprising a conductive polymer ~~layer of flexible conductive paste~~ capable of functioning in a non-planar surface disposed above a digitizing element and, responsive to said mechanical transfer of said cover, operable for registering contact between said conductive polymer ~~layer of flexible conductive paste~~ and said digitizing element corresponding to a contact point on said cover.

11. (Currently Amended) The display assembly of Claim 10, further comprising a supporting structure and wherein said single-piece three dimensional top cover is a transparent flexible thermoplastic outer film having a three-dimensional top surface coupled to said supporting structure.

12 (Cancelled)

13. (Currently Amended) The display assembly of Claim 10, wherein said single-piece three dimensional cover has sufficient deflection under external pressure to cause conductive polymer ~~layer of flexible conductive paste~~ to contact and activate said resistive digitizer mechanism.

14. (Currently Amended) The display assembly of Claim 10, wherein said single-piece three dimensional cover is free of any steps, openings, or indentations.

15. (Currently Amended) The display assembly of Claim 10, wherein said single-piece three dimensional cover further comprises a decorative border constructed therein using an in mold decoration process.

16. (Currently Amended) The display assembly of Claim 10, wherein a decorative border is disposed directly beneath said single-piece three dimensional cover and above said resistive digitizer mechanism.

17. (Original) The display assembly of Claim 16, wherein said resistive digitizer mechanism comprises electrical traces and circuits along a periphery that are hidden by said decorative border.

18. (Currently Amended) The display assembly of Claim 10, wherein said single-piece three dimensional cover has indentations to indicate button functions.

19. (Currently Amended) A display assembly for an electronic device comprising:

a display mechanism;

a back cover;

a transparent single-piece cover having a bezel-less and three-dimensional top surface which encloses said electronic device disposed over a top surface of said display mechanism; and

a resistive digitizer mechanism disposed beneath said transparent single-piece cover comprising a conductive polymer ~~layer of flexible conductive paste~~ capable of functioning in a non-planar surface disposed above a digitizer element and operable for registering a contact point on said transparent single-piece cover corresponding to a point of contact between said conductive polymer ~~layer of flexible conductive paste~~ and said digitizing element.

20. (Original) The display assembly of Claim 19, wherein said transparent single-piece cover further comprises a transparent flexible thermoplastic outer film free of any steps, openings, or indentations and coupled to a supporting structure.

21. (Original) The display assembly of Claim 19, wherein said transparent single-piece cover has sufficient deflection under external pressure to activate said resistive digitizer mechanism.

22. (Original) The display assembly of Claim 19, wherein said transparent single-piece cover further comprises a decorative border constructed using an in mold decoration process.

23. (Original) The display assembly of Claim 19, wherein a decorative border is disposed directly beneath said transparent single-piece cover and above said resistive digitizer mechanism.

24. (Original) The display assembly of Claim 23, wherein said resistive digitizer mechanism comprises electrical traces and circuits along a periphery that are hidden by said decorative border.

25. (Original) The display assembly of Claim 19, wherein said transparent single-piece cover has indentations to indicate button functions.

26-28 (Cancelled)